Cadre Program Development Subcommittee Meeting

University Center at Daytona State

Feb. 9, 2011

**Welcome.**  Chairman Michelle Snider welcomed the members at 8 a.m. Attending: Michelle Snider, Paul Mitchell, Liz Taylor, Kevin Snyder, Jack Selter, Stan Sidor, Suzy Kridner. Liz announced that Kevin Snyder is leaving the Cadre. He has accepted a position as Dean of Students at High Point University in High Point, N.C.

1. **Review of committee’s major goals:**
2. **Coordinate with the Workforce in Education Council to identify secondary programs/academies to target toward collaboration between workforce, business, and educational partners.**

Michelle said the group should look at the needs of the community for the job projection outlook. She said some nurses are taking six months to get a job, especially recent graduates.

1. **Evaluate the following occupational sectors in Volusia County to determine if the Career & Technical Education programs/academies are meeting the needs of Volusia County today and where we want to be five years from now: Manufacturing, Technology, Health Care, Headquarters and Aerospace.**

Paul Mitchell said the STEM (Science, Technology, Engineering, and Mathematics) program is fundamental to any community. He also said that those in economic development consider the area’s strengths such as the labor force, quality of life and education when they are recruiting new business. Most of the available data comes from Workforce Florida, he said. Also projections in some areas don’t exist or companies keep them confidential.

He said the estimated growth in areas such as electrical engineering, computer science, graphic design and industrial from 2010-2018 is 2 percent, not a staggering figure. And he said construction jobs should come back.

* 1. **Review job projection information for the community.**

Stan Sidor said the area is between what the economy is and what it will be. In reality we need to redefine the economy in Volusia and Flagler counties. STEM is the answer, he said.

1. **Steps to take between postsecondary institutions and Volusia academies to partner to achieve the goal of identifying 5 academies to link with higher ed. For each academy: a. Identify a college faculty member to serve on the Advisory Board and b. Develop an articulation agreement between secondary and postsecondary institutions for this program area.**

Liz Taylor said the academies need to be connected to businesses and post secondary institutions every step of the way. Some students may get A.S. degrees and obtain skills to go into the workforce or go on to higher education. She also said the academies need a pipeline to their alumni and social media could be used to market to alumni. Also, the group needs to determine how to track academy students after they graduate and how to keep them in Volusia County.

1. **Work on the subcommittee’s Goal Attainment report.**

With Kevin Snyder leaving, Jack Selter is taking over compiling the goal attainment reports for the Cadre subcommittees until July 1, 2011.

1. **STEM academy at University High School is working with UCF for mentoring, advising etc.**

1. **Additional next steps.**

In discussing curriculum, Stan said that the state framework for digital media is up for review. In the past, it had been 20 percent technical and 80 percent artistic. The new guidelines are 80 percent technical and 20 percent artistic.

Liz also reported that Volusia County is developing the secondary robotics curriculum for the state.

Discussion also was held on the lack of green jobs in the area. Renewable energy is the fastest growing job sector, Paul said.